EU MISSIONS
CANCER
Concrete solutions for our greatest challenges

#EUmissions #HorizonEU #MissionCancer
Cancer Mission

WP2023 topics and results
Goal: Improve the lives of more than 3 million people by 2030, through prevention, cure and for those affected by cancer including their families, to live longer and better.

Cancer Mission
2023 Call Topics

HORIZON-MISS-2023-CANCER-01-01
Addressing poorly-understood tumour-host interactions to enhance immune system-centred treatment and care interventions in childhood, adolescent, adult and elderly cancer patients

HORIZON-MISS-2023-CANCER-01-02
Enhance primary cancer prevention through sustainable behavioural change

HORIZON-MISS-2023-CANCER-01-03
Pragmatic clinical trials on minimally invasive diagnostics

HORIZON-MISS-2023-CANCER-01-04
Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions

Call opening: 12.01.2023
Call closure: 12.04.2023
### 2023 call topics general statistics

<table>
<thead>
<tr>
<th>Action Type</th>
<th>Indicative Budget (M EUR)</th>
<th>Evaluated proposals</th>
<th>Number of proposals retained for funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORIZON-MISS-2023-CANCER-01-01 RIA</td>
<td>36.68</td>
<td>52</td>
<td>4</td>
</tr>
<tr>
<td>HORIZON-MISS-2023-CANCER-01-02 RIA</td>
<td>25.00</td>
<td>14</td>
<td>3</td>
</tr>
<tr>
<td>HORIZON-MISS-2023-CANCER-01-03 RIA</td>
<td>43.00</td>
<td>35</td>
<td>5</td>
</tr>
<tr>
<td>HORIZON-MISS-2023-CANCER-01-04 IA</td>
<td>6.00</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>110.68</strong></td>
<td><strong>104</strong></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

- **HORIZON-MISS-2023-CANCER-01-01** Addressing poorly-understood tumour-host interactions to enhance immune system-centred treatment and care interventions in childhood, adolescent, adult and elderly cancer patients
- **HORIZON-MISS-2023-CANCER-01-02** Enhance primary cancer prevention through sustainable behavioural change
- **HORIZON-MISS-2023-CANCER-01-03** Pragmatic clinical trials on minimally invasive diagnostics
- **HORIZON-MISS-2023-CANCER-01-04** Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions

Funded proposals/projects started their implementation! 2 Proposals from the Reserve List were at Grant Agreement Preparation phase!

Further publicly available information can be found via [CORDIS (EU Research Results platform)](https://cordis.europa.eu/).
NR OF PARTICIPATIONS FROM EU MEMBER STATES - IN PROPOSALS RETAINED FOR FUNDING

Total: 190

- United Kingdom: 10
- Israel: 5
- Norway: 4
- Bosnia and Herzegovina: 1
- Switzerland: 8
- Canada: 2
- Australia: 1

Horizon Europe - list of participating countries
2023 Mission Cancer Call – General Statistics on Funding in Retained Proposals – EU Member States

REQUESTED EU CONTRIBUTION FROM EU MEMBER STATES IN PROPOSALS RETAINED FOR FUNDING

Total: 96,149,628.63 €
NR OF PARTICIPATIONS FROM EU MEMBER STATES -
IN PROPOSALS RETAINED FOR FUNDING (BLUE) VS EVALUATED PROPOSALS (GREY)
NR OF PARTICIPATIONS FROM ASSOCIATED COUNTRIES IN PROPOSALS RETAINED FOR FUNDING (BLUE) VS EVALUATED PROPOSALS (GREY)

NR OF PARTICIPATIONS FROM THIRD COUNTRIES IN PROPOSALS RETAINED FOR FUNDING (BLUE) VS EVALUATED PROPOSALS (GREY)
## Funded proposals/projects

**HORIZON-MISS-2023-CANCER-01-01**: Addressing poorly-understood tumour-host interactions to enhance immune system-centred treatment and care interventions in childhood, adolescent, adult and elderly cancer patients

<table>
<thead>
<tr>
<th>Proposal</th>
<th>Description</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HIT-GLIO</strong></td>
<td>Targeting tumour-host interactions in paediatric malignant gliomas to reinvigorate immunity and improve radio- and immunotherapy efficacy</td>
<td>INSTYTUT BIOLOGII DOSWIADCZALNEJ IM. M. NENCKIEGO POLSKIEJ AKADEMII NAUK</td>
</tr>
<tr>
<td><strong>THRIVE</strong></td>
<td>TUMOUR-HOST INTERACTIONS IN LIVER CANCER OF CHILDHOOD AND ADULTS</td>
<td>FUNDACIO DE RECERCA CLINIC BARCELONA</td>
</tr>
<tr>
<td><strong>GLIOMATCH</strong></td>
<td>The malignant Glioma immuno-oncology matchmaker: towards data-driven precision medicine using spatially resolved radio-multiomics</td>
<td>KATHOLIEKE UNIVERSITEIT LEUVEN</td>
</tr>
<tr>
<td><strong>MULTIR</strong></td>
<td>MULTi-Tumour based prediction and manipulation of Immune Response</td>
<td>INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE</td>
</tr>
</tbody>
</table>

Funded proposals/projects started their implementation! Further publicly available information can be found via [CORDIS (EU Research Results platform)](https://cordis.europa.eu)
### HORIZON-MISS-2023-CANCER-01-02:
Enhance primary cancer prevention through sustainable behavioural change

<table>
<thead>
<tr>
<th>SUNRISE</th>
<th>SUSTAINABLE INTERVENTIONS AND HEALTHY BEHAVIOURS FOR ADOLESCENT PRIMARY PREVENTION OF CANCER WITH DIGITAL TOOLS</th>
<th>ETHNiko KENTRO EREVNAs KAI TECHNOLOGIKAS ANAPTYXIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MELIORA</td>
<td>MULTIMODAL ENGAGEMENT AND SUSTAINABLE LIFESTYLE INTERVENTIONS OPTIMIZING BREAST CANCER RISK REDUCTION SUPPORTED BY ARTIFICIAL INTELLIGENCE</td>
<td>CHAROKOPEIO PANEPISTIMIO</td>
</tr>
<tr>
<td>iBeCHANGE</td>
<td>ADDRESSING PSYCHOSOCIAL AND LIFESTYLE RISK FACTORS TO PROMOTE PRIMARY CANCER PREVENTION: AN INTEGRATED PLATFORM TO PROMOTE BEHAVIOURAL CHANGE</td>
<td>ISTITUTO EUROPEO DI ONCOLOGIA SRL</td>
</tr>
</tbody>
</table>

### HORIZON-MISS-2023-CANCER-01-04:
Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions

| e-QuoL            | E-HEALTH TOOLS TO PROMOTE EQUALITY IN QUALITY OF LIFE FOR CHILDHOOD TO YOUNG ADULTHOOD CANCER PATIENTS, SURVIVORS AND THEIR FAMILIES - A PANEUROPEAN PROJECT SUPPORTED BY PANCare AND Harmonic consortia | GCS HUGO                                                                 |

Funded proposals/projects started their implementation!
Further publicly available information can be found via CORDIS (EU Research Results platform)
HORIZON-MISS-2023-CANCER-01-03: Pragmatic clinical trials on minimally invasive diagnostics

<table>
<thead>
<tr>
<th>Funded proposal</th>
<th>Description</th>
<th>Involving Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESOLVE</td>
<td>Residual disease assessment in hematologic malignancies to improve patient-relevant outcomes across Europe (RESOLVE)</td>
<td>MEDIZINISCHE HOCHSCHULE HANNOVER</td>
</tr>
<tr>
<td>PREMIO COLLAB</td>
<td>Personalised response monitoring in oncology: co-creating clinical trials in advanced breast cancer</td>
<td>REGION SYDDANMARK</td>
</tr>
<tr>
<td>ENDEAVOR</td>
<td>Endoscopic brush cytology and single cell clinal dynamics of early esophageal adenocarcinoma for detecting cost effective surveillance strategies and prediction of cancer recurrence</td>
<td>UNIVERSITEIT ANTWERPEN</td>
</tr>
<tr>
<td>DEFINITIVE</td>
<td>Diagnostic HER2DX-guided treatment for patients with early-stage HER2-positive breast cancer</td>
<td>FUNDACIO DE RECERCA CLINIC BARCELONA</td>
</tr>
<tr>
<td>MONALISA</td>
<td>A SIOPEN pragmatic clinical trial to MOonitor NeuroblastomA relapse with Liquid biopsy Sensitive Analysis</td>
<td>SIOP EUROPE</td>
</tr>
</tbody>
</table>

Funded proposals/projects started their implementation! Further publicly available information can be found via CORDIS (EU Research Results platform)
The event focuses on following Horizon Europe – Missions calls:

- Adaptation to Climate Change
- Cancer
- Restore our Ocean and Waters by 2030
- 100 Climate-Neutral and Smart Cities by 2030
- A Soil Deal for Europe
- Cross-cutting activities

Agenda

- Plenary session
- Bilateral meetings

https://missions-horizon-europe-brokerage-2024.b2match.io/

Register till 17th of May

INFODAY EU Missions & cross-cutting activities: Cancer Mission: https://www.youtube.com/watch?v=trdTA5dFZAq